



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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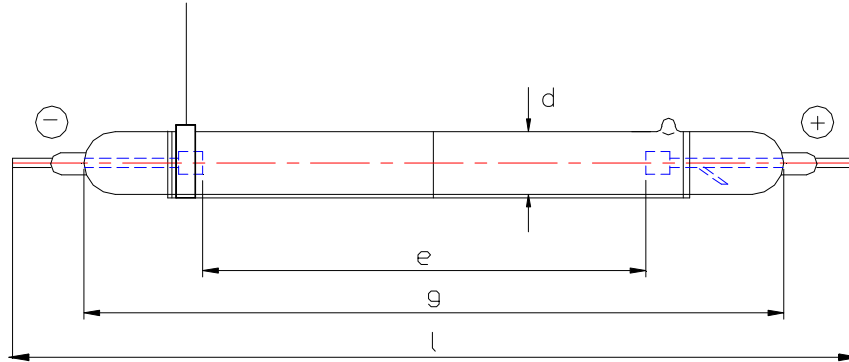
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



**DEVICE NAME : SG 305 (SZ)(H)**  
**Mechanical Data :**

Date : 05/27/2010  
 ISSUED BY : JunXiang Zhao  
 Rev Date : Index #:



**Dimension(mm)**

<b>e</b>	40 ± 1	<b>l</b>	103 ± 2	<b>d</b>	8 ± 0.5 dia
<b>r</b>		<b>g</b>	69 ± 2	<b>x</b>	

**Polarity :** Trigger wire at Cathode

**Without Colour Corrective Coating :**

**Remarks:**1. Envelope material: Q2  
 2. RoHS compliant

**Operating Data :**

<b>Max. Power Pmax/W</b>	25	<b>Trigger coil TR</b>	ZS 1052 (H)
<b>Nom. Power Pnom / W</b>	25	<b>Trigger capacitor Cz/uF</b>	0.22
<b>Max. flashenergy Emax/Ws</b>	5	<b>Min. trigger voltage Uz min/V</b>	200
<b>Nom. flashenergy Enom/Ws</b>		<b>Trigger contact S</b>	Triac
<b>Max. anode voltage Uamax/V</b>	600	<b>Flash frequency/Hz</b>	5 - 300
<b>Nom. anode voltage Uanom/V</b>	550	<b>Life/Number of flashes/N</b>	250 hrs
<b>Min. anode voltage Uamin/V</b>	400	<b>Repetition rate trep/ s</b>	
<b>Nom.flash capacitor CB/ uF</b>	4	<b>Sec trigger voltage Uz sec / KV</b>	- 7.8
<b>Light reduction after life/ %</b>		<b>(Unloaded)</b>	

**Remarks :**